

G200

High-speed rotary press

Delivering fast, safe and reliable operations for large batches with maximum equipment availability

About

Need fast throughput levels? Need to reduce powder waste and maintenance costs? Need easy integration with the packaging line?

Designed to meet the needs of high-speed production lines, the G200 press is one of the most efficient solution to produce very high throughput of multi-layer detergent tablets from any powder types and complex shapes.

The flexible feeding system and the high compression load of the G200 helps you save on your formulas by minimizing the waste of costly components.

Combined with SmartPress, the G200 user-friendly interface offers direct and remote monitoring capabilities to ease your production and maintenance operations whilst ensuring maximum efficiency.

Products



Tablet

Diameter up to 44 mm
Height up to 25 mm



Layers

From 1 to 3 layers

Special sizes and shapes
upon request

Output

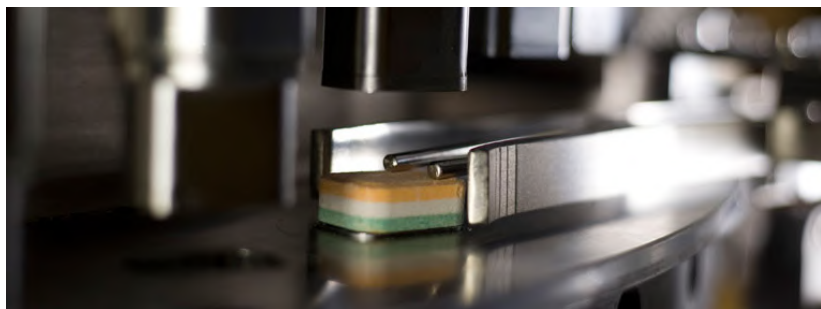
Up to **1,700 tabs/min***

*output depends on powder and operation conditions



Benefits

- Reduced capex
- High tablet weight regularity: +/- 1%
- Optimal tablet hardness
- Minimum powder waste: less than 2%
- Rapid changeovers
- Intuitive production setup and controls
- Easy to operate, inspect and service: maintenance cost reduced by up to 30%
- Compact size for reduced footprint
- Efficient integration to the packaging line



Features

- Single punch technology
- Flexible feeding system
- High compression load
- Safetool© punch maintenance device
- 19" touch screen interface, incl. SmartPress
- Noise-insulating upper housing
- Integrated and vibration-free drive area



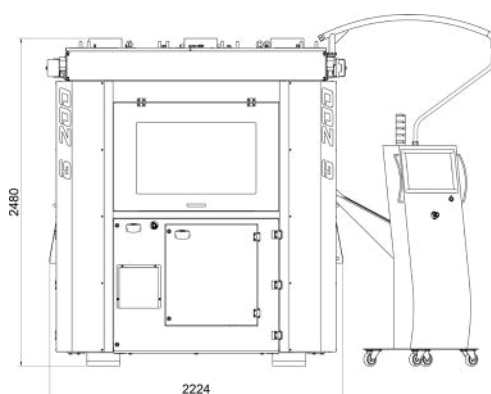
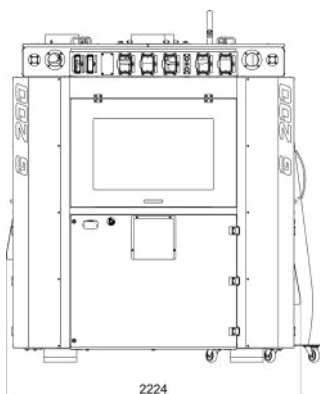
Did you know?

Operations made easy | The G200 HMI offers a simple and intuitive operating system (Windows 10 IoT Enterprise) to ease operations, minimize human errors while optimizing maintenance and operator training. Its 19" touch screen brings direct access to comprehensive process graphics and key functions via pictogram buttons, helping you to set up production parameters, run and monitor operations.

SmartPress as a standard | The G200 HMI comes with enhanced capabilities: **SmartPress Monitoring** – enabling you to record, analyze and protect your current press condition, **SmartPress Maintenance** – providing operators with 3D tutorials and product documentation, and **SmartPress Reporting** – calculating and analyzing your Overall Equipment Effectiveness (OEE) in real-time to improve production efficiency.

Technical Data

Number of outlets	1
Number of punch stations	50
Circulating diameter	1,125 mm
Maximum turret speed	30 rpm
Compression load	Up to 200 kN
Maximum power consumption	70 kVA
Weight	12,000 kg



Dimensions

Length: 2,224 mm
Width: 2,224 mm
Height: 2,480 mm

ID: DS-G200-140222